The Sonoma Index-Tribune

VOL. XXXVIII — SONOMA, SONOMA COUNTY, CAL., SEPT. 11, 1915 — NO 8

Suit Against Water Co. To Be Reopened

The motion passed at last week's meeting of the Board of City Trustees requesting that City Attorney Robert A. Poppe "have Mason & Locke appear in Santa Rosa provided the other parties to the suit pay their pro rata" is the result of the request made by the Sonoma Valley Light, Water & Power Company to have the suit reopened, pursuant to a declaration made by Judge Seaw ll, who is of the opinion that the rights of the parties are subject to apportionment in accordance with the rule as stated, and will reopen the case for the purpose of detern ining that issue if defendant feels that such apportionment could be of an value to it, considering the uses to which the water is to be applied, and the locality where it is to be used.

The action, as is known to all of our readers, was brought some time ago by plaintiffs to enjoin defendants from pumping water to their injury from a well sunk by the defendant within the immediate vicinity of similar and more ancient wells operated by the city plaintiffs.

In its issue of August 7th, the Index Tribune r printed from the columns of the Santa Rosa Press Democrat the opinion handed down in the Superior Court by Judge Seawell involving water rights in the City of Sonoma, and several interested readers have requested that we reproduce the important points of Judge Seawell's decision. in the uit brought by the City of Sor oma against the Sonoma Water, Light and Power Company. This request is complied with.

One of the serious questions involved in the suit, the Court says, was whether the lowe ing of the water plane underlying the surface, immediately beneath the lands upon which the wells are operated was caused by three consecutive dry seasons, or by excessive drawing away of water by defendant to be used in supplying its customers in the immediate vicinity and also in localities wi hout the City of Sonon a.

The Court says that the underlying water plane was not affected until the defendant commenced the constant operation of its pump, which had a capacity of 3,500 or 4,000 gallons per hour. It was then that the city's well was lowered and they were deprived of its full and accustomed use for domestic and household purposes. At times when the pumping by defendant ceased there was a notable raising of the water in the city's well.

Said the Court:

"Plaintiffs were the first appropriators, it such term can be used, and their uses for the waters for the purposes set out in the complaint was known to the defendant. ------

"The constant operation of defendant's pump, as during the dry season of 1913, would doubtless work such irreperable injury to plaintiff as would entitle them to equitable relief.

Defendant is not in a position to challenge the right of the City of Sonoma to use water from the wells it has bored into the soil which forms a part of a public street. The owner of the fee is the only person who could be heard to complain."

The Court makes reference to the leading cases on the subject and continues:

"The Court is further of the opinion that defendant should be enjoined from pumping water from its well in such quantities as to perceptibly lower the subterranean water plane, thereby interfering with the reasonable use of said subterranean waters as deny to plaintiff access thereto for and in the uses shown by the evidence.

"The view thus taken of the situation by the Court renders the cross-complaint unnecessary. Perhaps the answer contains the essential matters of the cross-complaint. The motion to file a cross-complaint is therefore denied.

"The motion for a non-suit is also denied.

"All objections to the introduction of testimony on which the ruling was reserved, if any, are hereby overruled. All motions to strike out testimony on which a ruling was reserved, if any, are hereby denied."

LADIES' AID SOCIETY TO MEET TUESDAY

The regular meeting of the Congregational Ladies' Aid Society will be held at the home of Mrs. Henry D. Burmester in El Verano on Tuesday afternoon of next week, September 14th.

PIONEER AND OLD SETTLERS DAY AT THE EXPOSITION

A Big Get-Together Day is underway for the Old Settlers of California. It will take place at the Panama-Pacific Exposition on October 16th, the day set apart for them by the Directors of the Exposition.

No more interesting event can be imagined than t is will be, where thousands of the old timers are gathered together to celebrate at a great world's exposition, made possible by their ea ly toils and privations. A proud day for them all, adding to their well spent lives yet a few more years.

We want every pioneer and old settler to come. Do not miss this event. Those of you in this section who can come are requested to send your names and addresses to the Pioneer and Old Settlers Day Committee at San Jose.

The committee will arrange an excellent program for the day It is suggested that there be an automobile parade through the streets of San Francisco twenty miles long. The committee will try and arrange it.

Mark the day on your calendar—October 16th—and make arangements to be there. For further information address,

PIONEER AND OLD SETTLERS DAY COMMITTEE, San Jose, Cal.

THE J. B. SMALLS IN THEIR NEW HOME

Mr. and Mrs. H. John Sholden returned to their home in the Bay City Monday afternoon, after a week-end visit with Mrs. Sholden's parents, Mr. and Mrs. Jos. B. Small. Mr. and Mrs. Sholden had the pleasure of enjoying lunch in the new Small home, into which the Small family finished moving on Monday. The new dwelling is very attractive and one of the most comfortable and modern of the residenees recently erected in this city.

Arthur Drake a Visitor

Arthur Drake, a former popular attache of the California Telephone and Lighting Company, was here from Modesto, a guest at the Geo. Engler home from Thursday to Su day.

DEPUTY SHERIFF MURRAY MAKES CLEVER ARREST

We take the foregoing from the columns of Tuesday's Press Democrat, not only due to the fact that it is a good news item, but also because in the recount thereof a nice and well deserved compliment is paid Sonoma's efficient peace officer, Jack Murray:

Albert Jacobs, who has been wanted by Sheriff J. K. Smith and his deputies for a week past on a charge of burglary, was arrested by Deputy Sheriff Jack Murray Monday over near the Napa County line and locked up in the Sonoma jail Monday night to be brought to the county jail Tuesday.

Deputy Sheriff Murray was shown the photographs of Jacobs when he was here Sunday and told to keep a lookout for the man as he might drift over that way.

That he recognized him as soon as he passed him on the road speaks highly for the officer's abil ity to remember faces and to recognize a wanted man.

Jacobs is charged with having entered a house near Santa Rosa more than a week ago, taking guns, shoes and clothing and making away with them. It is also charged that his conduct with some yonng boys will not bear exposure and the officers have been keeping close on his trail for days, but he managed to evade them and get nearly to the county line before being picked up by a strange officer whom he did not known was an officer.

Jacobs has served three terms in Folsom and one in San Quentin for various offenses. He has a brother who has also served time.

THE MISSES MONAHAN VISITORS IN SONOMA

Misses Kate and Mae Monahan came up from San Francisco, Friday night of last week, visiting at the home of their brother, Thos. Monahan. Miss Kate Monahan, who is a prominent Native Daughter, was present at the institution of Sonoma Parlor, No. 209. Miss Mae Monahan is a leading probation officer in the metropolis. The young ladies spent Sunday with relatives in Glen Ellen, returning home Monday afternoon.

WHY THE RAISE IN COUNTY TAXES WAS MADE

The tax levy as made by the Supervisors Monday was the subject of much discussion yesterday wherever property owners congregated. While many considered a raise of 30 cents per $100 assessed valuation rather heavy, it was generally realized that with practieally 16 cents required to make up the school funds lost by the removal of the poll tax and $75.000 to be raised for the Black Point cutoff, such a aise would be hard to av id.

Ther, too, the supervisors are meeting with heavy demands from all sides to replace old bridges and erect new ones. Whenever a new bri ge or culvert is erected now it is the policy, as far as possible, to use concrete to insure permanency and the best value for the money, and these bridges are expensive. It is expected that a big bridge will be erected over the Russian river at the Markham ferry this year to do away with the old ferry which is dangerous to all concerned and exceedingly expensive to maintain.

This bridge will replace a bridge washed out some years ago at that point. There is also contemplated a new bridge over the Russian river at or near Geyservillee in Supervisor Patteson's district, which is badly needed by residents of that vicinity.

Supervisor T. J. Hutchinson of this district, seeing that the rate must necessarily be so high, refused to place the usual 20 cents special levy for road purposes on his districts, but cut it down to 10 cents. While this will cut in half the amount of money he will have for road work, it means that the raise will be reduced 10 cents for all the property in his district from what it might have been.

The special school levies in Court House district, which includes Santa Rosa, the rate is .01 less than last year, although the Board of Education was allowed all that they asked for after making up a budget of their requirsments for the next fiscal year.—Press Democrat.

Richie and Theodor Rahwyler with a party of friends were here from the Bay City, Sunday.

Supervisors Fix Tax Levy For 1915-16

The Board of Supervisors at a meeting held Monday under provisions of the State law, says the Press Democrat, fixed the county tax rate for the fiscal year 1915-16 at $1.60 inside and $2 00 out ide of incorporated cities and towns per $100 assessed valuation.

This is an increase of 30 cents per $100 over last year.

In reaching this figure the Board elim nated from the levy the $.039 for State purposes and .01 for advertising carried last year, and reduced the school fund .016 and the indigent fund .02, making an aggregate saving of .075, while it increased the general fund .14, added .158 for the county high school fund made necessary by an act of the last Legislature, and increased the salary fund .066 and the bond fund .001, a total increase of .375, making a net gain of .30 on the $100 valuation.

The rates for the present and and last fiscal years with the amount which will be raised by this year's levy, is shown herewith:

GENERAL LEVIES

FUNDS	Rate	Rate Last Yr	Amt. Levied
Bond Fund	$ .043	$ .442	$ 17,773.26
County High School Fund	.159	----	59,259.64
General Fund	.058	.518	245,288.01
Indigent Fund	.170	.18	63,359.37
Salary Fund	.208	.142	77,524.05
School Fund	.274	.29	102,120.39
Exposition Fund	.050	.05	18,635.11
State Highway Bond Fund	.038	.028	14,162.68
Total Inside	$1.60	$1.30	$598.070.50
Road Fund	.40	.40	149,080.86
Total outside	$2.00	$1.70	$747,151.36
High School Special			60,907.29
Grammar School Special			43,499.93
Payment District Funds			44,939.46
Special Road Taxes			41,739 10
Grand Aggregate Total			$938,237.22

ROAD DISTRICT RATES

Supervisor J. H. Weise

Glen Ellen	$.20	$.944.54
Agua Caliente	.20	1,612.48
San Luis	.10	1,218.24
Penngrove	.10	1,484.19
Lakeville	.10	1,064.21

SONOMA VALLEY UNION HIGH AND GRAMMAR SCHOOL DISTRICT RATES

	High School Bond	Grammar School Bond	High School Special	Grammar School Special	Total
Dunbar	--	--	.19	--	.19
El Verano	.25	--	.19	.18	.62
Enterprise	--	--	.19	--	.19
Flowery	--	--	.19	.08	.27
Glen Ellen	--	--	.19	.24	.43
Huichica	.41	--	.19	.11	.71
San Luis	--	--	19.	--	.19
Sonoma	.27	--	19.	.21	.67
Tule Vista	.35	--	.19	--	.34
Watmaugh	--	--	.19	--	.19

ATTRACTION OF THE VALLEY

FETTERS SPRINGS THEATRE

THAT'S WHERE THE CROWD GOES EVERY NIGHT

Moving Pictures & Dancing

From 7:30 to 1 p. m.

Music by Fetters' Orchestra of 6 Pieces

ADMISSION ALWAYS FREE

Why Not Stop at THE POPULAR

NEW VINEBURG INN?

VINEBURG, Cal.

A. M. LEHRKE, Proprietor. HOWARD R. BROWN, Manager

Motor Eats. Wet Goods

Boyes Springs THEATRE

SUNDAY NIGHT, SEPT. 12

Dansant Orchestra

Steve Douglas at Violin

Wednesday and Thursday Nights

BIG TIME VAUDEVILLE

FRIDAY---Feature Picture Night

Dancing and Entertainment EVERY NIGHT

No Raise in Prices Admission 10c

Agua Caliente Springs Auditorium

Dancing Every Night Motion Pictures

Music by Hansen's Five Piece Augmented Orchestra

Special Vaudeville Attractions Saturday and Sunday Evenings

GRILL NOW OPEN Chop Suey a Specialty

MEALS AT ALL HOURS Sandwiches of all kinds

Special Dinners to Order

Special Attention to Auto Parties

A. H. RUBKE

General Merchandise

Gives you the best goods At the lowest prices

PROMPT SERVICE and COURTEOUS TREATMENT

IF ITS FROM VINEBURG ITS GOOD

Vineburg, Cal. Phone Sub. 337

The Sonoma Index-Tribune

H. H. GRANICE, EDITOR.

TERMS OF SUBSCRIPTION:

Per Year, in Advance	$2.50
If not paid	3.00
Six	1.50

ADVERTISING RATES

Square of 250 ems, first insertion	$1 00
Each subsequent insertion up to four	50
Each subsequent insertion	35

PHONE: Main 931. P. O. Box 198

Yearly and quarterly advertisements inserted at reasonable prices —a liberal reduction on the above rates being made.

Entered at the postoffice at Sonoma, Cal., as second-class mail matter.

Sonoma, California, SEPT. 11, 1915.

TO THE PUBLIC.

I beg to thank the public for the many courtesies shown myself and my son, the late Walter C. Bonner; also for your support in ennabling me to continue the business of my late husband, H. H. Granice.

It is gratifying to know that Mr. Granice's friends have stood by me and helped me through my business worries and my great ereavements. I wish to express my most humble thanks to all.

Respectfully yours,
GRACE I. GRANICE.

Chinese Egg Law to be Repealed

It will be a matter of interest and concern to the poultrymen and many others interested in the welfare of the poultry industry in this county to learn that on Wednesday morning, September 1st, in San Francisco, Superior Judge Sturtevant held the "Imported," or better known as the "Chinese Egg Law," introduced in the last legislature by Assembly Knox Boude, and for which he and other members of the Sonoma county delegation worked enthusiastically, and which was passed by practically an unanimous vote of the members of both the Assembly and the Senate, to be unconstitutional.

An appeal will be taken from the Court's decision to the highest tribunal in the State, the Supremene Court, and there the matter will be thoroughly threshed out. Attorney General Webb will assist in the presentation of the case for the poultrymen. Similar laws are in force in Oregon and Washington States and their constitutionality has not been attacked. As far as the poultry industry is concerned the new law is beneficial, and prior to and after its passage by the legislature well-known lawyers of the California bar expressed their belief in its constionality. The poultrymen will now go to the bat in presenting their side of the case before the Supreme Court.

In rendering this decision Judge Sturtevant said:

"I have no desire to appear in the role of a humorist, but being human I cannot help seeing the funny side of such a law.

"I have searched this statute very carefully, and nowhere do I find provision that a man shall carry about his person a sign hat he has eaten imported eggs.

"Why this discrimination?

"If bakeries, hotels. stores and restaurants must advertise to the world their use of imported eggs it would be an injustice to permit a man who had eaten them for breakfast to go scot free.

"The three chapters of this statute are no more reasonable than would be the enactment of a law requiring a man to placard the fact that he does or does not use malted milk; that he uses honey produced by bees or honey not produced by bees."

Judge Sturtevant's decision was rendered in granting a writ of habeas corpus to William F. Foley, President of the Master Bakers' Association, who was arrested a month ago for an alleged violation of the new law.

The warrant for his arrest was issued by the District Attorney at the instance of the Petaluma Egg Association, which is opposing the importation of eggs from Canada and China.

Assistant District Attorney Ferrari, who handled the case, gave notice of appeal to the Supreme Court.

FOR SALE

Theodor Richards, of Agua Caliente Hot Springs, offers for sale some fine, thoroughbred hogs, including a young boar, eight brooding sows, and a number of young pigs.

CLASSIFIED ADS

DRESSMAKING—Will be taken at my home, or I shall go out by the day if preferred. Apply to Mrs. H. A. Trudged, Sonoma.

L. B. Lawson, specialist of the Lawson-Rinner Optical Company, Santa Rosa, will be at the Union Hotel on Thursday, September 16.

FOR SALE—A fine thoroughbred Berkshire boar. Inquire Al Trautvetter, Hyde Tract.

FOR SALE—Fresh cow and heifer calf. Inquire E. B. Randolph, post office address, Sonoma, Route 2, Bx 80c, Baxterville.

For Sale—Sand and gravel Apply Maxwell Ranch, or addres R. F. D., Box 45, Sonoma.

WHEN THE DOCTOR SEES YOU

bring a prescription to this pharmacy he knows that his efforts will not be thwarted either by poor drugs or inaccurate compounding. We have a reputation among physicians for perfect prescription work. You can take their opinion as authoritative and bring your prescriptions here to be filled There's a reason.

L. S. SIMMONS

Exclusive Agency

Depot For

Nyal Family Medicines, Kantleek Rubber Goods

Ansco Photographic Supplies

DEPOT FOR Parke Davis & Co's., John Wyeth & Brother's Pharmacecals

Johnson & Johnson's Red Cross Plasters & Surgical Dressings.

Colgate and Co's Toilet Soaps & Perfumes

JAMES McELNEY

Prescription Specialist — The Model Pharmacy

Phone 761 — Sonoma

HOW AGRICULTURAL CLUBS HELP THE BANK ACCOUNT

The School Agricultural Fair, school clubs, potato clubs and other similar activities have been the main topic of interest for the past week, especially in the homes of children attending the district school throughout this valley. The following taken from the Weekly News Letter, a paper published by the United States Department of Agriculture is therefor timely:

A year ago the three sons of a dairyman living 7 miles out of Macon, Ga., did not have a cent in bank, but had two small pure-bred Duroc-Jersey pigs, Two of the boys joined the Bibb County Pig Club. Today all three boys belong to the Bibb County Pig Club and have in one of the Macon banks over $150, made while going to school.

One of the banks offered a denosit of $1 and a metal savings bank to each of the Bibb County Pig Club members who would make good. Making good consisted in exhibiting a pure-bred pig at the fair and delivering to the county agent a record of feeds and weights, showing how much it cost per pound to raise it.

Out of 42 boys who made good 31 let their dollar deposit remain in the bank. Two of the latter were the Dairyman's sons, who won considerable prize money with their boar and sow pigs. This prize money was deposited with the bank deposit won by making good and is part of their savings, together with subsequent deposits.

A sow they exhibited had her first litter at fair time. She is at present the mother of a second litter, of which there are 12, all of them thrifty.

These boys will be exhibitors at the fair this fall, and the bank will have to surrender three more $1 deposits and three metal savings banks for the three pure-bred pigs exhibited and three complete records delivered.

A southern sow had 8 pigs and could nourish only 7 of them at the time. Rather than let the one pig starve, it was given to a little girl, who raised it by hand. She joined the Decatur County Pig Club as a ham and bacon member, and kept close record of the feed given and weights of her pig, which was not a pure bred.

When the pig was 10 months old, it was killed according to the instructions sent her. It weighed 225 pounds net when dressed as meat and yielded also a 50-pound can of lard. The pig cost less than 5 bushels of corn to produce, as it was raised on kitchen waste in addition to the corn.

The other seven pigs raised by the mother and left to rustle with her were killed at the same time and averaged only 87 pounds net when dressed as meat.

The instance shows how liberally the pig will repay proper care and feed by gaining rapidly in weight,

DEATH OF MRS. ROWE

This morning, at 10:30 o'clock, all that is mortal of Mrs. Alice Rowe, beloved wife of Rev. A. L. Rowe, will be consigned to rest in Mountain Cemetery. The passing of the gentle spirit brought profound sorrow to many hearts in for during the years of her husband's pastorate of the Sohoma Methodist Church, Mrs. Rowe made many firm friendships. The end came at the family home at Fruitvale. Mrs. Rowe was a native of England, and besides her devoten husband, the deceased leaves four little children two girls and two boys to mourn her departure from earth in the prime of life.

Saturday last, the remaining panel which completes the Bear Flag Monument was placed in position by Wm. Trudgen, under the auspices of Sonoma Parlor of Native Sons.

EASY JIM'S INTERESTING BUGET FROM VINEBURG

Sunday was surely a gala day in peaceful Vineburg, as a large number of prominent citizens, ladies and gentlemen, of Vallejo, motored over and were guests at New Vineburg Inn.

The company were received by Manager Howard Brown, assisted by Eddie Miller. The affair was under ehe auspices of the Splivins Club of Vallejo.

At one o'clock the party partook of an elaborate banquet, the menu consisting of all the delicacies of the season. The following ladies and gentlemen were seated at the festive board: Mr. and Mrs. Stahl. Misses Frieda Stahl and R J. R. Aden; Messrs. Frank H Lee, Thos. Hurley, Louis Farrell, Frank Drew, Jay Cunningham, Harry Elvin, Eddie C'ark, Ray McInnes, Harry Dillas, Tom Glenn, Frank McSorley, Cliff Smith, Ed Kelley, (managing editor Vallejo Evening News), Bert Edgecomb, Tony Blanco, State Senator Jos. Welch, of Napa, and Wm. Abt.

The guests of honor were Henry F. Stahl, of the Vallejo Evening News, and Mrs. Stahl.

In the afternoon, chaperoned by Heward Brown, the party motored to the different points of interest in the valley, and all returned home delighted with their trip to Vineburg.

Messrs. A W. Lehrke and Howard Brown transacted business in Napa on Monday last.

Miss Emily Batto was the guest of her aunt, Mrs Chas Batto in Sonoma the last week-end.

H. R. Brown, on Tuesday last, purchased twenty-five head of fine Berkshire hogs at Lakeville.

Joseph Groskopf, chief engineer of the Gundlach-Bundschu Wine Company, was a visitor at Batto's Spur on Saturday evening.

Happy Jap Valente was a visitor in the burg one day last week and of course everyone was glad to see Jep, "as there are only a few of us left."

Clinton Wilson, manager of the Fredericks. Lehrke Stock Ranch at Bell Springs, Mendocino Couhty, was a guest at Vineburg Inn on Sunday last.

Ex-Mayor John Murray, now constable of Sonoma Township, accompanied by his chief deputy, James L. Modini, were visitors in Vineburg last Saturday.

Ex-City Trustee L. Quartaroli, of Sonoma, accompanied by Assistant Roadmaster Fred Foutz, were visitors in Vineburg on Tuesday and all were pleased to meet the gentlemen.

Judge Jos. L. Small. Theodore Keiser, and our old friend, John Poulson, better known to his host of friends as "Jack," were visitors at the burg one day last week. Always welcome, gentlemen!

Mr. and Mrs August Figone and children, of San Francisco, accompanied by Mr. Reilley, were guests of Mr. and Mrs. John Batto on Labor Day. The party motored from the metropolis in Mr Figone's new car. They returned the same afternoon.

On Thursday evening, September 2nd, the following-named gentlemen were guests of Howard Brown on a trip to Vallejo, to witness an athletic exhibition at the Floseden Arena: Jo . F. Ryan, Wm. Peterson, "Handsome" Jack Valente and Mike Mannick. All report a fine time.

Quite a number of Vineburg's fair ladies were initiated as members of the Nativs Daughters of the Golden West in Sonoma on last Friday evening. All are true natives of the Bear Flag Valley and intend to participate in the parade in San Francisco on September the 9th.

Fred and Arthur Batto were the guests of Norman L. Heggie on an auto tour through Sonoma and Mendocino Counties on Sunday and Monday last, motoring as far as Mendocino City. Of course, the roads were not as smooth as those in Golden Gate Park, but Mr. Heggie's Ford landed home allright, after travelling two hundred and seventy miles without a hitch.

Congregational Church

T. M. Price, Pastor.

CHURCH—Capital is quick to lower wages when profit is small but waits for compulsion before it raises them. Men are quick to avail themselves of anything that makes their need of self-denial less but slow to recognize the need of increased selfsacrifice We scorn our fathers' church but we are not quick to produce a better brand. We do not do as they but very reluctantly try to do better. Children are not treated to our education of the church but the good is left to their own immature wills. We need pasteboard in our hat bands and more blood in our hearts. The falling barometer of church attendance proves a pressure. Nature makes no mistakes but we do not read the signs of the times. To be as good as the past we must be much better.

Why do the people read no religious books and papers as they once did? Why are there none on the library shelves? The people of this generation laugh at the church of the past but put nothing as good in its place. Any one can destroy but it takes a progressive to build. The church Jesus left to the people to build and it is as good a public institution as the public makes. Think of the people waiting for whistling girls and crowing hens to draw them to church to worship God.

Someone ought to think that only religion can do the work of religion, that piety is never made plentiful by being made easy, that the church that is like the world never can overcome the world, that baiting people never led them to repentance, and that toeing the mark need men. If an election were to be held by men in Sonoma you could not make up an election board at the Sunday morning worship of the Almighty God.

Outside is not the place to doctor the circulation. The church doctors the Springs of Life. A Good Samaritan has an internal cause. Salve does not cause patience, forbearance mercy and courage. The Jesus way of life taught by the church alone does it. The more church you put into your life the less you need a Good Samaritan for the robbers will be all converted. Prevention of disease is the best cure and the best therapentics and that is the kind the Great Physcian is. A recent speaker in Boston said "Our toilers propose to abolish preachers unless they can justify their existence from an economical point of view." This means "Cursed be Peter, Paul, James and John and give us the man who can raise the best potatoes." O ye gods! One thing makes him logical. He must be an infidel. There is a God and He has a church. He must "get from under."

Northwestern Pacific Railroad Company

Official Time Schedule.

Leave Sonoma.	Effective MAY 16, 1915	Arrive Sonoma
DAILY.	TO AND FROM	DAILY.
7.18 A M 11.03 A M 3.40 P M	San Francisco San Rafael and Intermediates	9.59 A M 12-57 P M 6.59 P M
11.03 A M	Glen Ellen and Intermediates.	9.59 AM 12-57 P M 6.59 P M
7.18 A M 11.03 A M 3.40 P M	Ignacio Healdsburg Eureka and Intermediates.	9.59 A M 6.59 P M
7.18 A M 11.03 A M 3.40 P M	Cloverdale Healdsburg Lytton and Intermediates.	9.59 A M 6.59 P M
7.18 A M 11 03 A M 3.40 P M	Eureka and Intermediates	9.59 A M 6.59 P M
7.18 A M 11.03 A M	Healdsburg	 6.59 P M
7.18 A M 11 03 A M 3.40 P M	Sebastopol and Intermediates.	9.59 A M 6.59 P M
7.18 A M 11.03 A M 3.40 P M	Guerneville and Intermediates.	6.59 A M
SUNDAYS.		
7.18 A M 3.40 P M 6 21 P M		9.59 A M 11 35 A M 6.59 P M

W. S. PALMER, Manager.
J. J. GEARY
Gen. Freight and Passenger Agent

Children Cry
FOR FLETCHER'S
CASTORIA

WHEN WE SELL YOU A NEW "NEW LID" IT WILL BE RIGHT UP TO THE LAST TICK OF THE CLOCK IN STYLE.

LOOK AT YOUR OLD HAT, THEN COME IN AND LOOK AT OUR NEW ONES. WHEN YOU DO YOU WILL BUY A NEW ONE, BECAUSE WE WILL HAVE THE ONE WHICH WILL SUIT YOU TO A "T".

DUHRING'S

The El Verano Lumber Yard

L. P. KEARNEY, Proprietor

Lumber, Lath, and Shingles

If You are going to build let us figure on your bill--We'll treat right regardless of the size of your order. Come in and See Us

R. BUSBY — E. COATES

Sonoma Valley Bicycle Store

130 Broadway, Sonoma

Automobiles Accesories — **Ford Agency** — Motorcycl Repairing

Phone 1191

The Dew Drop Inn

Standard Brands of Wines, Liquors and Cigars

A. BERETTA, - - Proprietor

Del Poggetto Building, Napa St., Sonoma

J. G. Marcy & Son

PLUMBERS Tanks, Pumps, Windmills, Water Pipes and Brass Goods

And Dealers in

Broadway opposite Odd Fellows budiling

Small Accounts Encouraged

AT THE

Sonoma Valley Bank

It is not Necessary to have a Large Account with us to Enjoy all the Privilegs of Banking

We Welcome Small Accounts, both Commercial and Savings

SAFE DEPOSIT BOXES RENTED

Your Account is Invited.

Established 1875

JESSE BURRIS, Cashier.

KINSLOW BROS.

Santa Rosa Granite and Marble Works,

Builders of all Kinds of Mouments, Vaults, Mausoleums, Etc.

Send for Designs of Artistic Memorials.

200-204-206 Fourth Street, SANTA ROSA, Cal.

Sonoma Valley Sanitarium

NEW, MODERN, COMFORTABLE, ALL KINDS OF SURGICAL WORK, SANITARY, AND ATTRACTIVE QUARTERS.

COMPLETE X-RAY OUTFIT

Irving C. Gobar, M. D.

Physician and urgeon

Mrs. L. Gobar, G. N., in Charge — Phone Main 1031

505 NAPA STREET — SONOMA, CAL.

AGRICULTURAL FAIR AND INDUSTRIAL EXHIBIT.

The School Children's Agricultural and Industrial Exhibit, held at the Sonoma Valley Union High School, Friday and Saturday of last week, fully met with the most sanguine anticipations of the public and reflected the highest meed of credit upon Principal M. H. Rowell and the hosts of young people whose efforts resulted in this much complimented success.

In every respect, the undertaking compared favorably with that of last year. In some instances, marked improvement was noticeable. The fruit exhibit, made by Margaret Helberg, was especially fine. The display of Cut Flowers was very beautiful, and the Cooking was an unusually good showing. The Live Stock entries were better than last year, considerably so, according to the judgment of Professor Ogilvie of the University of California, and alse that of many competent judges of thoroughbred stock, who found this part of the Exhibit most interesting.

Mesdames P. N. Stofen, R. A. Poppe and Geo. Breitenbach, and Messrs. F. W. Dobbel, R. L. Watt and H. D. Burmeister officiated as judges. Professor Bryant judged the live stock.

It would be a pleasure to the Index-Tribune to pay to each prize-winner the personal tribute deserved. The number renders this impossible. However, through the greatly appreciated courtesy of Principal Rowell, who necessarily devoted much time and labor to its compiling, we present the list of exhibitors who were fortunate in being awarded premiums:

FRUIT

Apples: 1st premium, Ernest Rubke; prize, fifty cents; 2nd premium, Sylvia Picetti; 3rd premium, Fred Batto.

Pears: 1st premium, Sylvia Picetti; prize, fifty cents; 2nd premium, Louise Batto and Ernest Revie.

Silver Prunes: 1st premium, Louise Batto; prize, fifty cents; 2nd premium, Sylvia Picetti.

Water Melons: 1st premium, Armand Franquelin; prize, fifty cents; 2nd and 3rd premiums, Sylvia Picetti.

Quinces: 1st premium, Sylvia Picetti; prize, fifty cents; 2nd premium, Robert Cordill.

Lemons: 1st and 2nd premiums, Ernest Revie; prize, fifty cents merchandise H. F. Bates.

Kelsey Plums: 3rd premium, Louise Batto.

Dried French Prunes: 1st premium, Louise Batto; prize, fifty cents.

Hungarian Plums: 3d premium, Emily Batto.

Melons: Cassaba: 1st premium, Armand Franquelin; muskmelon: 1st premium, Armand Franquelin; prize for both, one dollar merchandise Busby & Coates.

Strawberries: 3rd premium, Arline Miller.

Chestnuts: 3rd premium, Ernest Revie.

German Prunes: 1st premium, Ernest Revie; prize, fifty cents merchandise H. F. Bates; 2nd premium, Sylvia Picetti.

Dried Pears: 2nd premium, Emily Batto.

Peaches: 3rd premium, Sylvia Picetti.

White Grapes: 1st premium, Sylvia Picetti; prize, fifty cents merchandise Lutgen's Candy Store.

Black Grapes: 2nd premium, Sylvia Picetti.

Figs: 3rd premium, Sylvia Picetti.

French Prunes: 2nd premium, Sylvia Picetti.

Imperial Prunes: 2nd premium, Clyde Johansen.

Margaret Helberg's exhibit was awarded premiums as follows: Belflower Apples, 1st premium; Rhode Island Greening Apples, 1st premium; Tommy Hopkins Apples, 1st premium; King Apples, 2nd premium; Quinces, 3rd premium; Figs, 1st premium; Oregon Silver Plums, 1st premium; Standard Prunes, 1st premium; Bartlett Pears and Vicar Pears, 1st premiums; Late Crawford Peaches, 1st premium; Spitzenberg Apples, 2nd premium; Winter Nellis, 1st premium; Summer Squash, 2nd premium. The following prizes were awarded for above first premium displays: One Student's Dictionary, donor, American Book Company, one dollar mercandise, donors, Bordsen & Gottenberg; one dollar cash.

Collection of Fruit: 1st premium, Fred Heggie; prize, $3.00, given by Pomona Grange; 2nd premium, Victor Clements, prize, $2.00 given by Pomona Grange.

CUT FLOWERS

Lillies: 1st premium; Doroles Breitenbach; prize, one dollar.

Mixed Lillies: 2nd premium, Gladys Shields, seventy-five cents.

Asters: 3rd premium, Marguerite Caminetti, fifty cents.

Sun Flowers: 1st premium, Edward Franquelin, fifty cents; 2nd premium, Margaret McDevitt.

VEGETABLES

Sweet Corn: 1st premium, Gladys Shields, one dollar merchandise; donor, L. S. Simmons.

Field Corn: 1st premium, Elwood Franquelin, one dollar merchandise; donor, J. F. Picetti; 2nd premium, Walter Fitts; 3rd premium, Robert Harrison.

Beans: White String: 2nd premium, Emma Perry; Kentucky Wonder: 1st premium, Anna Dresel, fifty cents; 2nd premium, Robert Bird, Harvey Potter; Green: 2nd premium, Sylvia Picetti.

Squash: Crookneck: 2nd premium, Sylvia Picetti; Summer: 1st premium, Harry Burmeister, fifty cents; 2nd premium, Bunker Dresel; Custard: 1st premium, Robert Bird, fifty ceuts.

Pumpkin: 1st premium, Ernest Revie, fifty cents.

Beets: Cow: 1st premium, Ernest Revie, fifty cents; 2nd premium, Miriam Walker.

Cabbage: 1st premium, Gladys Shields, book, D. C. Heath & Company.

Tomatoes: 1st premium, Armand Franquelin, book, D. C. Heath & Company; 2nd premium, Coleman Campbell; 3rd premium, Margaret McDevitt.

Cucumbers: 1st premium, Marie Minkel, fifty cents; 2nd premium, Virginia Regusci; Lemon: 2nd premium, Fred Batto; 3rd premium, Harvey Potter.

Onions: 1st premium, Sylvia Picetti, fifty cents; 2nd premium, Robert Bird.

Potatoes: Burbank: 1st premium, Robert Bird, fifty cents; American Wonder: 1st premium, Fred Heggie, fifty cents; 2nd premium, George Cooper; 3rd premium, Clyde Johansen.

Turnips: 3rd premium, Bunker Dresel.

Eggplant: 2nd premium, Gladys Shields.

Bell Peppers: 3rd premium, Gladys Shields.

Alfalfa: 3rd premium, Armand Franquelin.

Parsley: 2nd premium, Sylvia Picetti.

Oats: 1st premium, Miriam Walker, fifty cents.

COOKING

Apple Sauce: 1st premium, Sadie Dunhar, fifty cents.

Blackberries: 1st premium, Vesta Stilling, fifty cents.

Cherries: 1st premium, Providence LaTorres, fifty cents.

Plums: 1st premium, Amy Heggie, fifty cents.

Peaches: 1st premium, Edith Palmer, fifty cents; 2nd premium, Sadie Dunbar, Amy Heggie.

Pears: 1st premium, E la Richardson, fifty cents; 2nd, Louise Batto; 3rd, Alma Cooper.

Jellies: 1st premium, Miriam Walker, fifty cents; 2nd, Alma Cooper; 3rd, Amy Heggie.

Mixed Pickles and Beet Relish: 1st premiums, Emma Perry, fifty cents for each exhibit.

Asparagus: 1st premium, Louise Calleaud, fifty cents.

White Bread: 1st premium, Hirschel Whitmore, one dollar, donor, Z. Lane; 2nd, Louise Forni.

Nut Bread and Raisin Bread: 1st premiums, Sadie Dunbar, one dollar merchandise, G. H. Hotz.

Cake: 1st premium, Aleta Franquelin, fifty cents.

C. Cake: 1s premium, Hirschel Whitmore, fifty cents.

Cookies: 1st premium, Dorothy Dobbel, fifty cents.

Cake: 1st premium, Dorothy Dobbel, fifty centy,

SEWING

Towel: 1st premium, Etta Rasmussen; 2nd, Mildred Ranker.

Nightgown: 1st premium, Providence LaTorres; 2nd, Louise Gobar; 3rd, Gladys Shields.

Dress: 1st premium, Amy Heggie.

Corset Cover: 1st premium, Gladys Shields; 2nd, Amy Heggie.

Hair Receiver: 1st premium, Portia Ha rison.

Pillow Top: 1st premium, Portia Harrison; 2nd, Gladys Shields.

Dresser Cover: 1st and 2nd premiums, Eugenie Froment.

Crochet Centerpiece: 1st premium, Mary Regusci.

Centerpiece: 1st premium, Eugenie Froment; 2nd, Mary Regusci.

Baby Dress: 1st premium, Dorothy Dobbel.

Apron: 1st premium, Miriam Walker.

Knife and Fork Case: 3rd premium, Sadie Dunbar.

Rose Pillow: 1st premium, Sadie Dunbar.

Sheet: 1st premium, Francisca Biederman.

Tatting: 1st premium, Francisca Biederman.

Waist: 1st premium, Louise Gobar.

Corset Bag: 2nd premium, Providence LaTorres.

LIVE STOCK

Rabbits: 1st premium, Beck Hansen, fifty cents; 1st premium, Wm. Bruere, fifty cents.

Cow: Holstein: 1st premium, Elwood Franquelin, book, D. C. Heath & Company; Jersey: 1st premium, C. Soderberg; 2nd, Ernest Revie.

Heifer, Jersey: 1st premium, James Cameron; 2nd, C. Soderberg; 3rd, Ernest Revie.

Saddle Horse: 1st premium, Fred Schell, fifty cents; 2nd, Evelyn Steiger.

Yearling Standard-Bred Roadster: 1st and 2nd premiums, Dave Potter, bock, donor, Ginn & Company.

Belgian Stallion: 1st premium, Evelyn Steiger; Draft Mare: 1st premium, Evelyn Steiger.

Three-Year Registered Percheron: 1st and 2nd premiums, Miss Ruth Maxwell.

Six Month Black Colt: 2nd premium, Mildred Russell.

Angora Goat: 1st premium, Fred Heggie; Angora Kid: 1st premium, Fred Heggie, one dollar merchandise, George Breitenbach; 2nd, Harold Sydel.

POULTRY

Bantams: 1st premium, Frank Richardson, fifty cents; 2nd, Margaret Suttie; 3rd, Roy Bill; 1st premium, George Silva, fifty cents; 2nd, Dave Cohen.

Pigeons: 1st premium, Fred Johnson, fifty cents; 3rd, Louise Gobar.

Barred Rocks: 2nd premium, Miriam Walker.

White Orpingtons: 2nd premium, G orge Potter.

Ducks; 1st premium, Ellis Simmons.

TOTAL POINTS BY SCHOOLS

Sonoma Valley Union High School, 263.

The scholars of Huichica District School were awarded the greatest number of points, 94, and received a prize of $5.00; donor, First National Bank.

San Luis, 76; Sonoma, 55; El Verano, 31; Tule Vista, 23½; Flowery, 11.

The First National Bank of Sonoma

The Bank of Service

OFFICERS.

Fred. Batto, Pres., N. J. Heggie, Cashier;
Fred. Bulotti, Assistant Cashier.

DIRECTORS:

Henry Rubke, L. H. Green, Fred. Bulotti, Fred. Batto, N. J. Heggie

We solicit your business and we have the facilities to serve you

Safe Deposit Boxes for Rent

1916 OVERLAND

$865 Here

N. & M. Hardware Co.

LOCAL AGENTS

See us for Demonstration

Full line of Parts on Hand

NEWS HAPPENINGS OF LOCAL INTEREST BRIEFLY TOLD

Mrs. Wm. McElroy is spending a few days with her son-in law and daughter, Mr. and Mrs. O. Hall, at San Anselmo.

xx xx xx xx

Mrs. Henry J. Wicker has been one of the many Sonoma residents to spend several days of this week in San Francisco.

xx xx xx xx

The fortnightly meeting of the Bridge-Whist Club was held yesterday afternoon, on which occasion Mrs. Arthur S. Luce was hostess.

xx xx xx xx

Miss Marie Clewe, who is training in St. Luke's Hospital, and Attorney Ernest Clewe were up from the metropolis for a last week-end home visit.

xx xx xx xx

Mr. and Mrs. R. B. Tucker, of Dallas, Texas, are enjoying a visit in the Sonoma Valley, guests at the Lucien H. Johnson Ranch Mrs. Johnson is mother to Mrs. Tucker.

xx xx xx xx

Miss Mary Valente and brother Emil were up from San Francisco, Sunday, for a home visit. Emil enioys and is making splendid progress in his studies at St. Mary's College.

xx xx xx xx

Manager E. L. Lindley, of the Sonoma Feed Store, joined Mrs. Lindley and their little son in San Francisco, for the Admission Day celebration. Mrs. Lindley spent the entire week with her relatives in the metropolis.

xx xx xx xx

On Sunday last, little Frank Marianni of Glen Ellen, was taken to the deaf and dumb institution at Berkeley by Probation Officer J. P. Plover. The child, it will be remembered, lost the sight of both eyes by the explosion of a railroad torpedo, which he picked up near the Glen Ellen depot.

xx xx xx xx

Professor E. L. Michaels and little daughter Marion, accompanied by Mrs. Michaels' mother, Mrs. G. A. Greeley, departed for the home of the Michaels at La Jolla Monday. Mrs. Michaels will remain with her sister, Mrs. L. S. Simmons, in Sonoma until more fully recovered from the effects of the operation which she recently underwent.

xx xx xx xx

The comfortable home of Mr. and Mrs. Wm. Helberg, south of town, was totally destroyed by fire Wednesday afternoon, between 5:30 and 6 o'clock. A leaky coal oil stove, employed in the preparation of the evening mail, was the origin of the disaster. But few of the contents of the home were saved, and no insurance was carried on the building. Mr. Helberg estimates his loss at about $1500.

xx xx xx xx

The ladies of the Congregational Church are already busy with the arrangements for the Clam Chowder Supper to be served in the Church Parlors, Friday, the 24th, at 6 o'clock. The following appetizing menu will be furnished: Clam chowder, Boston baked beans, cold roast meats, salads, pickles, pies, cakes, jellies, coffee, etc. The moderate price of thirty-five cents will be charged. An evening of music and social intercourse will follow.

xx xx xx xx

Tuesday evening, Mr. and Mrs. Will L. Livernash arrived here from Kansas City, Missouri, and are visiting with their sisters, Mrs. Frank Koenig and the Misses Adele and Margie Livernash of this city, and Mrs. John C. Ingalls of Healdsburg, who is also visiting in Sonoma. Will is a native Sonoma County boy, and has achieved noteworthy success as a musical composer. Wednesday night of next week, at the Byes' Springs Theatre, in connection with the regular vaudeville program, Mrs. Livernash a sweetly expressive ballad singer—will render her husband's late successes, "The Rose in My Garden of Dreams," and "The World Is Hungry for a Little Bit of Love."

SONOMA PARLOR OF NATIVE DAUGHTERS IS INSTITUTED

Grand President Mrs. M. G. Hill and Grand Secretary Miss Alice H. Dougherty, of San Francisco, expressed extreme gratification that the "Baby Parlor" of Native Daughters was instituted with such a large members' ip. A number who propose affiliating with Sonoma Parlor of Native Daughters were unable to be present at its organization, but before the charter closes, the membership roll will bear out the statement that the local branch is destined to be one of the strongest of the sisterhood.

The honor of being past president and president were conferred upon Mrs. M. Chase and Mrs. A. W. Adler, respectively. The other officers chosen were as follows: First vice-president, Mrs. Florence Robin; second vice-president, Mrs Dorothy Von Hacht; third vice-president, Miss Albina Eraldi; financial secretary, Miss Gertrude Breitenbach; recording secretary, Mrs. Mae Erlebach; treasurer, Miss Anita Breitenbach; marshal, Miss S. Maggetti; outside sentinel, Mrs. Susie Batchelor; ins de sentinel, Miss Aleta Franquelin; trustees: Mrs. Olga Campbell, Mrs. Jos. Groskopf and Miss Helen Kerner.

When the organization of the Parlor had been effected, a large delegation of Sonoma Parlor of Native Sons called to extend congratulations and united with their sister members in a general good time. Music par excellence for dancing was generously provided by Drummer Fred Hansen, Violinist J. H. Prince and Pianist Jack Davis, members of the noted Agua Caliente Springs' Rag-Time Orchestra.

The meeting nights of the new organization will be the second and fourth Monday of each month, thus the next meeting will be held Monday, September 13th.

WOMAN'S CLUB IN ATTENDANCE AT DEMONSTRATION

Last Friday a large number of Club women attended the Agricultural Fair at the High School.

At the close of the demonstration in preserve and jelly making, given by Mrs. Mary Vorhees Davenport, University of California, President Mrs. Stofen asked the members to meet in a room up stairs where a short business session was held.

The trustees reported that the plans for the Club House were ready, and that a permit had been granted by the city for erecting the building. They are endeavoring to secure a loan of the required funds.

Next Friday, at the social afternoon, Professor Patterson of Berkeley, will lecture on Home Art. The public is always cordially welcome a these University Extension lectures, and at the tea which follows.

CLUB REPORTER.

MEETING OF CHAMBER OF COMMERCE

Monday night of next week, September 13th, a meeting of the Sonoma Valley Chamber of Commerce is to be held at the City Hall, at 7:30 o'clock. The meeting is one of importance and all members are earnestly urged to be in attendance.

GRANICE RESIDENCE OFFERED FOR RENT

The Granice residence is offered for rent to responsible parties. Modern six rooms, with bath and pantry, hardwood floors, porch, large yard, flowers, fruit trees, garage, chicken yard, etc. Reasonable rent.

EGGS

AVERAGING 24 OZ PER DOZEN ARE NO. 1

Special Prices on CROLEY'S EVER LAY Egg Mash

The Perfect Egg Baker

SAVES TIME AND MONEY

All Prices Reduced at the

Sonoma Feed Store

Telephone 1251

Prompt Delivery — Two Teams

1916

Maxwell Touring Car

Five Passenger

$745 F. O. B. SONOMA

Demonstration By Appointment

Wm. F. CLEWE, Agent

SPRING and SUMMER

SHIRTS, KAKI PANTS

Also Two 1st Class Lines of Samples of Made-to-Measure Clothing. Call and have your measure taken. Satisfaction Guaranteed.

HENRY BATES,

MENS' WEAR AND SHOES

Just Arrived, a Full Line of

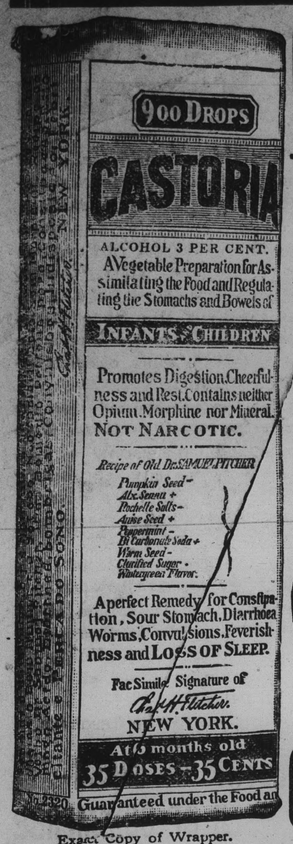
MAFFEI BROTHERS

PROPRIETORS

New Broadway Meat Market

MAFFEI Building, Napa St., Sonoma

The Best of Beef, Mutton, Pork, Veal and Sausage


900 DROPS
CASTORIA
ALCOHOL 3 PER CENT.
A Vegetable Preparation for Assimilating the Food and Regulating the Stomachs and Bowels of
INFANTS & CHILDREN
Promotes Digestion, Cheerfulness and Rest. Contains neither Opium, Morphine nor Mineral.
NOT NARCOTIC.
Recipe of Old Dr. SAMUEL PITCHER
A perfect Remedy for Constipation, Sour Stomach, Diarrhoea, Worms, Convulsions, Feverishness and LOSS OF SLEEP.
Fac Simile Signature of
NEW YORK.
At 6 months old
35 DOSES - 35 CENTS
Guaranteed under the Food an
Exact Copy of Wrapper.

CASTORIA

For Infants and Children.

The Kind You Have Always Bought

Bears the Signature of Chas. H. Fletcher.

In Use For Over Thirty Years

CASTORIA

THE CENTAUR COMPANY, NEW YORK CITY.

P. BOCCOLI

Dealer in

General Merchandise

Napa street, next door to Postoffice SONOMA, CAL

BEAR FLAG GARAGE

SPAIN STREET
SONOMA

J. Fochetti & Son
Proprietors

Machine Work and Auto Reparing a Specialty

THE SIGN OF GOOD PAINT

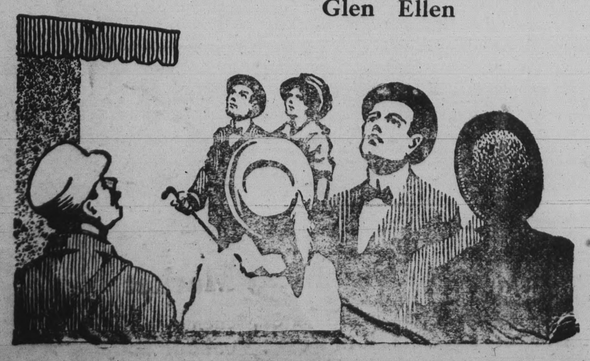
Any one who uses or ought to use paints and varnishes, will be glad to know that we have just taken the agency for

SHERWIN-WILLIAMS PAINTS & VARNISHES

in this locality. For fifty years this line has been the world's leader—that's why we chose it; and we are leaders in good things here—that's why they chose us. It's a pretty good combination to do business with.

CHAS. J. POPPE

Glen Ellen



THE GULF STREAM

It Is the Grandest of All Terrestrial Phenomena.

A MIGHTY RIVER IN THE SEA.

Billions of Tons of Water Are Whirled Along Hourly In This Wonderful Torrent, Whose Beneficent Influence Is Felt All Around the World.

Ninety billion tons of water are carried hourly through the strait of Florida by the gulf stream, according to Rear Admiral John E. Pillsbury, U. S. N., in a communication to the National Geographic society at Washington. This stream, he says, is probably the grandest and most mighty of any terrestrial phenomenon.

"If this one single hour's flow of water could be evaporated the remaining salts would require many times more than all the ships in the world to carry it," says Admiral Pillsbury.

"It is difficult for the mind to grasp the immensity of the great ocean river. When one is on board a vessel floating upon its waters one is not as much impressed at the power and grandeur of this wonder of nature as he is when he stands before a towering mountain, an immense iceberg or a fall of water such as Niagara.

"But when one remembers that the mighty torrent, speeding on hour by hour and day by day in a volume equal to all the largest rivers of the world combined, carrying its beneficent heat to temper the climate of continents, one begins to realize that of all the forces of the physical world none can equal this one river of the ocean.

"It is interesting to note in the history of the gulf stream how great its influence has been on the fortunes of the new world.

"Before the discovery of America strange woods and fruits were frequently found on the shores of Europe. Some of these were seen by Columbus and to him were convincing evidence that strange lands were to the westward. These woods were carried by the gulf stream and by the prevailing winds from America, so that in part the stream is responsible for the discovery of the new world.

"Ponce de Leon, while searching for the fountain of youth, discovered this stream. He sailed southward along the coast of Florida, thus stemming the current. He says they found a current that, though the wind was good, they could not stem. It seemed that their vessels were going fast through the water, but they were being driven back in spite of the strong and favorable wind. One ship was 'soon carried away by the current and lost from sight, although it was a clear sky.'

"The theories as to the cause of ocean currents have been many. In recent times the course of currents has been laid to rivers and the gulf stream chiefly to the Mississippi. In actual fact about 2,000 such rivers would be required.

"In the tropical regions there is a steady movement of the air from east to west, known as the trade winds. Winds blowing over the surface of the water induct a current in the latter due to friction. At first it is only the merest skin that moves, but gradually the motion is communicated from layer to layer until at last, if the wind is long continued as in the trade wind region, the movement extends to lower depths, 300 or 400 feet or perhaps more.

"These trade wind currents continue across the Caribbean until they reach the obstruction of the Honduras and Yucatan coasts, from which they escape into the gulf of Mexico.

"Another source of the gulf stream is the wave caused by the wind. Every ripple carries a certain amount of water in the direction toward which it is flowing, irrespective of the current caused by its friction, and when the waves become large tons of water are hurled from the crest into the trough every time the wave breaks.

"In a large area like the Caribbean, having a comparatively constant wind blowing over its whole surface, this action is practically a simultaneous movement of the surface waters to the westward.

"There is every evidence that the gulf stream is governed absolutely by law in all its variations. Its course through the ocean is without doubt fixed. Its fluctuations are by days, months, seasons or by years, but they do not vary materially one year from the other. So we may conclude that of all the physical forces on this earth that are subject to any variations at all the great ocean currents are most immutable."

To Bore Iron.

The following method is said to be effective when one has not the proper tools for making a hole in an iron plate:

Shape a stick of sulphur to the required dimensions of the hole, then heat the iron white hot at the place where it is to be bored and press the sulphur against it. Sulphuret of iron is formed, and the stick passes through the metal.—Exchange.

Wasted Energy.

"That's what I call wasted energy," said Billson.

"What is it?" asked Jillson.

"Two girls kissing each other."—Livingston Lance.

Tomorrow is not elastic enough in which to press the neglected duties of today.

CASTORIA

For Infants and Children.

The Kind You Have Always Bought

Bears the Signature of Chas. H. Fletcher.

TROOPS AND MUSIC

Military Bands Are a Big Feature In the Russian Army.

OUTDO ALL OTHER NATIONS.

Besides a Brass Band Each Regiment Has a String and Wood Orchestra and a Drum Corps—Even Posts With Only a Battalion Have Full Bands.

One feature of the Russian army which from time to time has been brought to the attention of the world outside of Russia, chiefly by publications concerning themselves with matters appertaining to music, is the unusual size and number of bands in the military forces of the czar. The Russian soldier has more martial music than any other soldier in the world.

There is no regiment in the Russian service without its own band, and at posts where not a regiment but only a battalion is quartered that battalion has its band. And these Russian military bands are big and impressive musical organizations. Within each is a brass band and an orchestra of string and wood instruments with, of course, the necessary touch of brass and sheepskin. The result is that, while these military bands play primarily military music, they also adapt themselves to the performance of such music as the American hears at a symphony concert.

The regimental band in the United States army consists of thirty-six pieces, and bands on flagships of the navy are smaller. The average Russian army band, or orchestra, has from forty to fifty musicians, and the orchestras of certain guard regiments contain sixty. There are more than 1,000 Russian regiments, and there are in the army about 50,000 bandsmen. Then in the naval and military schools and in the navy there are bands, and if to these are added the twenty to forty musical pupils of a regimental orchestral school and the musical companies of battleships and various cadet schools the number of military musicians in the armed service of Russia mounts to the surprising total of approximately 100,000 men, a number greater than the whole enlisted and commissioned personnel in the American army.

Russia takes a commendable pride in its military bands, and the musicians are all competent. The bandsmen are trained in the regimental band schools or in one of the numerous musical conservatories maintained by the government, and each musical company has a conductor and his assistant, both being graduates of one of the national conservatories of music.

The Russian designation of these military and naval bands is musykalnaya kammanda, and they constitute an important factor in the life of the civil population, the government using them for the entertainment of the public as well as for the musical education of the masses very much as the United States uses its military bands at Washington—that is, in providing free concerts for the people. Open air concerts are common in the parks of the larger towns and smaller cities throughout Russia during the summer, and in winter free recitals are given in the barracks and public halls. On Sundays, fete days and national holidays band concerts and orchestral performances are usual in the well settled regions of vast Russia.

The Russian military band is considerably more than an army institution. The cost of maintaining so many bands is considerable even for so rich a country as Russia, but the government considers them as a profitable investment. The Russian soldier has come to require music and he demands it, and these bands entertain the masses and the classes. These bands cater to the highest musical taste, and the average Russian in the cities knows when music is good and he will have no other. The bands play the new and popular music by composers like Ivanoff, but on all the band programs you will see such names as Liszt, Schumann, Chopin, Tschaikowsky, Glinka, Strauss and Debussy.

The army band spreads its musical influence over Russia in another way. After passing through the regimental band school the bandsman serves three years. Then he passes out of the army, usually returning to his native village. The custom is for him to carry back into civil life with him the instrument he played in the government band. His musical training and accomplishment make of him in his home town a more prominent and important man than he otherwise would be. He often takes up the teaching of music and almost invariably keeps up the practice of his art. Very likely he organizes a village band or orchestra, and into this come amateur musicians and other military bandsmen whose army service has expired. About 15,000 Russian army musicians annually leave the army and return home to their families.—Washington Star.

Tulips of Haarlem.

Holland is famed for its bulb growers, and Haarlem is a specialized horticultural nursery for all Europe and the United States. The tulip, of course, is the typical bulb, the symbol of this amazing Dutch industry and a standard of value—as wheat is the agricultural barometer and pig iron the industrial indicator. The Dutch growers produce 2,000 varieties of tulips. They sell $1,000,000 worth of bulbs to the United States every year.

Resolve to be thyself and know that he who finds himself loses his misery.—Matthew Arnold.

MARCHING ARMIES

For Infantry Fifteen Miles Is a Good Day's Work.

HORSES MAKE TWENTY MILES

But to Do This Day After Day Requires Good Artillery Stock and Almost Perfect Conditions — The Pace For Soldiers In Various Countries.

The infantry pace varies in detail in the armies of the nations. It varies not only in length of step, but in the number of steps to the minute, and each nation, of course, thinks its own step is the best.

One peculiar step, known as the "parade march," or "goose step," is used at times by German soldiers. No other army has a step similar to it. The German goose step consists in throwing out the legs without bending the knees, and it is used only on ceremonial occasions, in changing guard and when a detachment of men pass an officer of high rank.

The rate of march of a detachment of infantry in active service depends on many factors, including the size of the marching body or the length of the column, the training, physical condition and spirit of the troops, the road and the weather.

Two and a half miles an hour and fifteen miles a day is a good average for seasoned infantry carrying, of course, field equipment. Seasoned troops in good spirits and spurred by the prospect of action may be depended on to do much better than this when the situation requires it, but when an infantry division or even a brigade has moved over fifteen miles of road in one day it has done a day's work.

Stonewall Jackson's "foot cavalry of the valley" now and then covered forty miles in one march, but it was extraordinary infantry.

In some of the press reports from the Russo-Japanese war it was given out that on occasion large bodies of Japanese infantry covered fifty miles of road in a day and night and came up on the firing line fresh enough to shoot. But a great many prodigies were accredited to Japanese troops in that war.

It has long been a saying among military men of countries other than France that the French foot soldier has the best legs in Europe, and the mobility of an army depends on its feet and legs. Infantry is as good as its feet. An infantryman who can march and shoot is worth a regiment of men who struggle, faint, shade, pant for water, develop blisters on the feet and keep their ears pricked up only for mess call, sick call and recall.

In the American army the length of the full step in quick time is thirty inches, measured from heel to heel, and the cadence is at the rate of 120 steps to the minute. At 120 steps to the minute the soldier marches 3,600 inches a minute, which equals 100 yards. And marching 100 yards a minute he will march 6,000 yards in one hour, or three and nine twenty seconds of a mile—a little under three and a half miles. They do not do this practically because time must be taken out for rest.

The British infantry step is thirty one and one-half inches, the longest of all the steps. Germany keeps step with Switzerland, each doing thirty-one inches, while twenty-nine inches is the pace of the armies of Italy, France and Austria. The Russians take the shortest step, twenty-seven and one-half inches and only do 112 in a minute. The German infantryman does 114, the Austrian 115 and the French and Italian each manage 120. Consequently, to march a mile takes the Russian twenty minutes, the Austrian eighteen and two-thirds minutes, the French and Italian eighteen minutes, while the German could beat this by ten or eleven seconds.

A fair day's march for a battery or battalion or regiment of field artillery is twenty miles, but to make this day after day on the usual American road without killing the horses not only requires good artillery stock with some warm blood in their arteries, but perfect fitting harness and drivers who have some native intelligence and into whom discipline has been hammered. The usual practice in the light artillery is to march for fifty minutes and halt and rest ten minutes. During that rest, which is mainly in the interest of the horses, collars are opened and laid back so that a horse's shoulder may be relieved and cooled, and, of course, the limber props are let down that the weight of the pole may be taken off the necks of the wheelers.—Spokane Spokesman-Review.

London Earthquakes.

London has not altogether escaped the ravages of earthquakes. In February and March of 1750 Londoners were startled out of their wits by a terrific shock. The people were so alarmed that thousands spent the night parading the streets in a state of frantic terror, and Hyde park was crowded with campers out, the more daring whiling away the hours by playing cards by candlelight.

Flimsy.

"Why aren't you going to the ball tonight?"

"I have a slight cold."

"You can wrap up well."

"I know. But I don't think my ball gown would stand a sneeze."—Washington Herald.

Simple duty hath no place for fear.—John G. Whittier.

Sonoma Index-Tribune COUPON

Cut out this coupon and present it at DUHRING'S and it will be exchanged for 25 Votes in the TRADE EXTENSION CAMPAIGN

See Our Liberal Offer in another Column

Notice to Creditors

Estate of Susie T. Enos, Deceased.

Notice is hereby given by the undersigned, Mrs. Gertrude C. Willis and Mrs. Ida Dorathea Dorman, executrices of the last will and estate of Susie T. Enos, deceased, to the creditors of, and all persons having claims against the said deceased, to exhibit them with the necessary vouchers, within ten months after the first publication of this notice, to the said executrices, at the law office of Robert A. Poppe, in the Poppe Building, on the east side of the Plaza, in the City of Sonoma, County of Sonoma, State of California, the same being their place for the transaction of the business of the said estate in the said County of Sonoma, State of California.

MRS. GERTRUDE C. WILLIS, and
MRS. IDA DORATHEA DORMAN,
Executrices of the last will and estate of Mrs. Susie T. Enos, Deceased.

Dated at Sonoma, Cal., July 17th, 1915.
ROBERT A. POPPE attorney for estate.

NOTICE TO CREDITORS

Estate of Paul Mosner, Deceased.

Notice is hereby given by the undersigned Frank H. Phillips, Administrator of the Estate of Paul Mosner, deceased to the creditors of, and all persons having claims against the said deceased, to file them with the necessary vouchers, within four (4) months after the first publication of this notice, in the office of the Clerk of the Superior Court of the State of California, in and for the County of Sonoma, or to exhibit them with the necessary vouchers, within four (4) months after the first publication of this notice, to the said Administrator at the law office of W. T. Mooney at rooms 16 18 Gwinn Building, 32 Washington Street, Petaluma, California, the same being his place for the transaction of the business of the said estate in the said County of Sonoma, State of California.

FRANK H. PHILLIPS,
Administrator of the estate of Paul Mosner, Deceased.

Dated at Petaluma, August 30th, 1915.
W. T. Mooney, Esq. Attorney for Estate.
Date of first publication, Sept. 4th, 1915.

When in Santa Rosa

Stop at

CAMPI Restaurant

Good

French-Italian Dinners

Also ala Carte--All Hours

Notice of Dissolution of Co-Partnership

The co-partnership therefore existing between John Decanini and Emilio Graziani, under the name and style of Decanini and Graziani, in the conduct and management of the "Fior d'Italia" Hotel, in Sonoma City, has this day been dissolved by mutual consent, Emilio Grazian retiring.

The business of the late firm will be continued by John Decanini, who assumes all obligations, and collets all outstanding accounts.

JOHN DECANINI
EMILIO GRAZIANI

Dated August 10th, 1915

Hotel El Dorado

Cor. Spain and First-street West.

SONOMA, CAL.

Mrs. L. QUARTAROLI,

Proprietor.

This hotel being completed and newly furnished is now open for business.

Board and Room $1.25 a Day and Up.

Best Wines, Liquors and Cigars served at the bar.

P. O. BOX 73 PHONE MAIN 763

GO TO

A. PERA,

(Formerly of the Fruit & Vegetable Market) for all kinds of

Fresh Vegetables, Fruit and Imported Goods

NOW IN

Muldry Building,

South side Plaza

Prompt Delivery of Order

J. J DUNBAR

DEALER IN

Hardware, Stoves Tinware Plumbing

Pumps, Windmills and Tanks.

Jobbing and repairing a specialty. Agent for Steel Star Windmill. A complete line of Stoves and Ranges, Gasoline and Blue Flame Oil Stoves and Oil Heaters. Water Pipe and all kinds of Fittings. Sewer Pipe, Chimney Pipe and Garden Hose. Gasoline and Coal Oil kept on hand.

J. J. DUNBAR

Worn Out Horses

Bought, Sold, Exchanged

PHONE SUBURBAN 114

And We Will Call For Your Stock

George B. Carpenter

Petaluma Road

PROFESSINOAL CARDS

Dr. J. M. Arburua

Veterinarian

SONOMA, CAL.

Office with O. R. Wagner, Phone M. 553
After 6:00 p. m. Phone M. 594.
Graduate San Francisco Veterinary College

ROBERT A. POPPE.

Attorney at Law,

Office: East Side of Plaza, Sonoma, Cal.

NOTARY PUBLIC.

Irving C. Gobar, M. D.

Physician & Surgeon

Sonoma, Cal.

Office hours 9 to 12 a. m. and 3 to 5 p. m.
Telephone Main 341

Office Telephone, Red No. 21.
Residence Telephone, Red No. 141.

E. Z. Hennessey, M. D.

PHYSICIAN & SURGEON,

NAPA, CAL.

X-Ray and Chemical Laboratories in connection with office. ja13tf

Dr. F. CORNWALL

OCULIST.

TREATS EYE, EAR, NOSE AND Throat. 631 Van Ness avenue, San Francisco, Cal. Hours 9 to 3.

J. LUCIO

Absolutely First Class Repairing a Specialty.

The work we produce and the material we use defies comparison.

Patronize Home Industry

Drink Sonoma Beer

A beer of quality made under ideal conditions

Ice Delivered Daily

Phone Main 513

Sonoma Brewing Co

Welcome Saloon

First-st West, Yenni Bld'g Sonoma

PETER YENNI,

Proprietor.

Complete variety of all leading brands of Foreign and Domestic WINES, LIQUORS, CIGARS

PALM BAR

UNDER

New Management

Jep Valente Jack Valente, Mgr.

Complete New Stock of Case Goods--Foreign & Domestic

Pool Table in Connection

A. RAHWYLER,

Pioneer Swiss Watchmaker and Jeweler

Dealer in Watches, Clocks and Jewelry

Large Stock of Watches and Jewelry on hand. Special attention paid to fine watch and jewelry repairing. All work warranted. Old gold and silver bought. Napa St., adjoining Union Hotel. P. O. Box 54.

SONOMA, CAL.

EAGLE SALOON

NAPA STREET, SONOMA, CAL.

Finest Wines, Liquors and Cigars
Best Steam and Lager Beer

JAS. L. MODINI,
Proprietor.